

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8766381	(detect or detecting or detected or detection or detector or sense or sensing or sensed or sensor or monitor or monitoring or monitored or determine or determining or determined or determination)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/23 20:51
S2	50	((("20010003898") or ("20040035339") or ("20040079060") or ("20050042151") or ("20050191218") or ("20060188416") or ("20070266995") or ("20080112865") or ("20080171650") or ("20080241004") or ("3653828") or ("3801289") or ("3804393") or ("3826089") or ("3841839") or ("3841842") or ("3841851") or ("3850620") or ("3855980") or ("3863444") or ("3864460") or ("3896616") or ("3906079") or ("3908969") or ("3910770") or ("3927523") or ("4006010") or ("4012487") or ("4030349") or ("4072507") or ("4108969") or ("4284045") or ("4320300") or ("4444725") or ("5823280") or ("5829248") or ("5836151") or ("5914090") or ("6077483") or ("6185932") or ("6253544") or ("6253689") or ("6264899") or ("6296806") or ("6321531") or ("6330794") or ("6459231") or ("6471925") or ("6848375") or ("6946013")).PN.	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:23
S3	2	((("20030214770") or ("5553939")).PN.	US-PGPUB; USPAT	OR	OFF	2009/03/27 18:08
S4	2509	(340/635,584,679).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/27 18:14

S5	34754	evaluat\$3 near3 circuit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:15
S6	25681	bridge near6 resist\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:16
S7	475	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:17
S8	1549	bridge near6 resist\$3 same converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:17
S9	34	S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:17
S10	34	converter and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:20
S11	32	conductor near6 track same discharg\$3 near4 (conduct \$4 or resist4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:28
S12	1	voltage follower same S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:28
S13	15	voltage follower same discharg\$3 near4 (conduct \$4 or resist4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:29
S14	1	S11 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:29
S15	46	S11 or S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:29
S16	3	voltage follower same discharg\$3 near4 (conduct \$4 or resist4) and converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:32
S17	3	S11 and converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:32
S19	103	S18 and discharg\$3 near4 (conduct\$4 or resist4) and converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:34
S20	12	conductor near6 track and discharg\$3 near4 (conduct \$4 or resist4) and converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:35
S21	1	conductor near6 track and discharg\$3 near4 (conduct \$4 or resist4) and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:42
S22	801	(324/691,706,725).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/27 18:43

S23	4809	voltage follower and converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:44
S24	103	S23 and discharg\$3 near4 (conduct\$4 or resist4) and converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 18:44
S25	315954	temperature with (preset or predetermined or model)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 19:37
S26	338116	temperature with (preset or predetermined or model or estimate\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 19:38
S27	305009	temperature near3 (operating or operation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 19:39
S28	1083	(compare or comparing or compared or comparison) with S26 with S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 19:41
S29	1024	heat sink with converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 19:41
S30	1	S28 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 19:42
S31	69	S28 and heat sink	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 19:42
S32	8	S28 and (S4 or S22)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 19:47
S33	548725	temperature with (operating or operation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 19:54
S34	2723	(compare or comparing or compared or comparison) with S26 with S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 19:54
S35	14	S34 and (S4 or S22)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 19:55
S36	8773753	(detect or detecting or detected or detection or detector or sense or sensing or sensed or sensor or monitor or monitoring or monitored or determine or determining or determined or determination)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 20:05
S37	51386	(pollut\$3 or dirty or dust or dirt) with S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 20:05

S38	29	S34 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 20:06
S39	453653	(current or conduct\$) with (preset or predetermined or model or estimate\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 20:25
S40	32143	(compare or comparing or compared or comparison) with S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 20:26
S41	364	S40 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 20:26
S42	179386	conduct\$ with (preset or predetermined or model or estimate\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 20:26
S43	45	(compare or comparing or compared or comparison) with S42 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 20:27
S44	3	S41 and (S4 or S22)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 20:38
S45	431775	temperature with (preset or predetermined or model or estimate\$3 or reference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 21:48
S46	16346	(compare or comparing or compared or comparison) with S26 with S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 21:48
S47	90	S46 and (S4 or S30)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 21:49
S48	94	S46 and (S4 or S22)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 21:49
S49	7	S48 and heat sink	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 21:49
S50	525	voltage follower with (resistor or resistance) and (conductor or electrode) with (resistor or resistance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 22:09
S51	743	voltage follower with (conductor or electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 22:09
S52	171	S50 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 22:09
S53	64	S52 and converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 22:10

S54	187390	(reference or threshold or predetermined or preset) with compar\$ with (measured or detected or sensed or state or status or condition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/28 11:07
S55	8773753	(detect or detecting or detected or detection or detector or sense or sensing or sensed or sensor or monitor or monitoring or monitored or determine or determining or determined or determination)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/28 11:07
S56	51386	(pollut\$3 or dirty or dust or dirt) with S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/28 11:07
S57	406	S54 same S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/28 11:09
S58	31	S57 and "340"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/28 11:09
S59	2509	(340/635,584,679).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/28 12:18
S60	801	(324/691,706,725).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/28 12:18
S61	187390	(reference or threshold or predetermined or preset) with compar\$ with (measured or detected or sensed or state or status or condition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/28 12:18
S62	885518	(pollut\$3 or dirty or dust or dirt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/28 12:20
S63	6959	(reference or threshold or predetermined or preset or clean or unpollut\$3) with compar\$ with (measured or detected or sensed) and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/28 12:21
S64	509	(reference or threshold or predetermined or preset or clean or unpollut\$3) with compar\$ with (measured or detected or sensed) same S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/28 12:21
S65	153	S64 and ("59" or "60")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/28 12:22
S66	2509	(340/635,584,679).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/28 12:22

S67	144	S64 and (S66 or "60")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/28 12:22
S68	801	(324/691,706,725).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/28 12:22
S69	4	S64 and (S66 or S68)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/28 12:22

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